

Datasheet for ABIN7595982

## OST alpha Protein (AA 1-340) (GST tag)



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### 1 Image

#### Overview

|                               |                                                                               |
|-------------------------------|-------------------------------------------------------------------------------|
| Quantity:                     | 2 µg                                                                          |
| Target:                       | OST alpha (OSTALPHA)                                                          |
| Protein Characteristics:      | AA 1-340                                                                      |
| Origin:                       | Human                                                                         |
| Source:                       | Wheat germ                                                                    |
| Protein Type:                 | Recombinant                                                                   |
| Purification tag / Conjugate: | This OST alpha protein is labelled with GST tag.                              |
| Application:                  | Western Blotting (WB), ELISA, Affinity Purification (AP), Antibody Array (AA) |

#### Product Details

|                  |                                                                                                                                                                                                                                                                                                                                                                                                      |
|------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Purpose:         | OSTalpha (Human) Recombinant Protein (P01)                                                                                                                                                                                                                                                                                                                                                           |
| Sequence:        | MEPGRTQIKL DPRYTADLLE VLKTNYGIPS ACFSQPPTAA QLLRALGPVE LALTSILTLL<br>ALGSIAIFLE DAVYLYKNTL CPIKRRTLLW KSSAPTUVSV LCCFGLWIPR SLVLVEMTIT<br>SFYAVCFYLL MLVMVEGFGG KEAVLRTL RD TPMMVHTGPC CCCCPCCPRL LLTRKKLQLL<br>MLGPFQYAF LKITLTLVGLF LVPDGIYDPA DISEGSTALW INTFLGVSTL LALWTLGIIS<br>RQARLHLGEQ NMGAKFALFQ VLLILTALQP SIFSVLANGG QIACSPPYSS KTRSQVMNCH<br>LLILETFLMT VLTRMYRKRK DHKVG YETFS SPDLNLKA |
| Characteristics: | Human OSTalpha full-length ORF ( NP_689885.3, 1 a.a. - 340 a.a.) recombinant protein with GST-tag at N-terminal.                                                                                                                                                                                                                                                                                     |
| Purification:    | in vitro wheat germ expression system                                                                                                                                                                                                                                                                                                                                                                |

### Target Details

|                   |                                                                             |
|-------------------|-----------------------------------------------------------------------------|
| Target:           | OST alpha (OSTALPHA)                                                        |
| Alternative Name: | OSTalpha ( <a href="#">OSTALPHA Products</a> )                              |
| Background:       | Full Gene Name: organic solute transporter alpha<br>Synonyms: MGC39807,OSTA |
| Gene ID:          | 200931                                                                      |
| NCBI Accession:   | <a href="#">NM_152672</a>                                                   |

### Application Details

|                    |                                                                                                                                      |
|--------------------|--------------------------------------------------------------------------------------------------------------------------------------|
| Application Notes: | Optimal working dilution should be determined by the investigator.                                                                   |
| Comment:           | Preparation method: in vitro, wheat germ expression system<br>Product Quality tested by: 12.5% SDS-PAGE Stained with Coomassie Blue. |
| Restrictions:      | For Research Use only                                                                                                                |

### Handling

|                  |                                                                           |
|------------------|---------------------------------------------------------------------------|
| Buffer:          | 50 mM Tris-HCl, 10 mM reduced Glutathione, pH =8.0 in the elution buffer. |
| Handling Advice: | Aliquot to avoid repeated freezing and thawing.                           |
| Storage:         | -80 °C                                                                    |
| Storage Comment: | Best use within three months from the date of receipt of this protein.    |

### Images

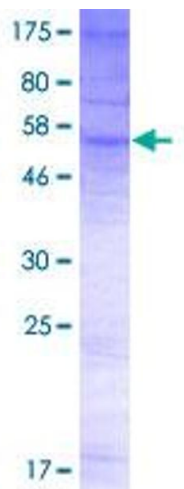


Image 1.